

SYN TACK HT2

PRODUCT DESCRIPTION

Vertex Syn Tack HT2 is a specialty lubricant manufactured from polyalphaolefins (PAO) thickened with a non-soap type thickener. The products special bentonite thickener and additives work to protect parts. Its performance is complemented by a Polytetrafluoroethylene (PTFE) additive package. Syn Tack HT2 is suitable for lubrication of plain and rolling bearings at low to high speeds. The product is not suitable for most wheel bearings, check with your supplier first. Designed for use on automotive brake assemblies, hydraulic components, tuber components, petrol resistant applications, dry cleaning plants, lubricating oil resistant products (e.g., gland packaging) and seals. Vertex Syn Tack HT2 provides excellent lubrication of worm gears, Reduction Boxes & Splines where friction reduction, energy savings, and temperature consistency are required. The product is designed for a wide range of temperatures for use in thrust bearings, kilns etc. Sophisticated additives ensure Syn Tack HT2 meets a wide variety of requirements. Its range of applications is extensive, allowing stock rationalization and simplification of maintenance.

APPLICATIONS & BENEFITS

- Contains PTFE – Polytetrafluoroethylene is a premium grade anti-friction medium which gives increased lubrication to bearings, bushes, shafts, gears, chains, splines, couplings, winches, cables, universals, CV & ball joints.
- Vertex Syn Tack HT2 has a temperature range of -40 °C to an extremely high temperature and as such resist's leakage and dripping.
- Vertex Syn Tack HT2 retains its consistency does not change materially underworking conditions or temperature fluctuations.
- Vertex Syn Tack HT2 is truly multi-functional grease that can also be used in all Food processing Machinery, Beverage Filling Lines, Food Conveyor Lines, Food Packaging Equipment, Ovens, Freezers and Cold Rooms.

PACK SIZES AVAILABLE

400GM

TYPICAL CHARACTERISTICS

SYN TACK HT2	UNITS	VALUES
Thickener Type		Non-Soap Organoclay
NLGI Grade		1.5
Colour		Red
Appearance / Texture		Smooth
Worked Penetration	60 Stokes	265 -295
Pour Point	°C	-63
Dropping Point	°C Min	Does not melt
Operating Temperature Range	°C	-30 to extreme
Base Oil Viscosity	cSt @ 40°C	46
Base Oil Viscosity	cSt @ 100°C	7.8
Four Ball Wear	mm Scar Diameter	<0.7
Four Ball EP Weld	Minimum kg	>200
Rust and Corrosion Test		PASS

The information contained in this Product Data Sheet is accurate at the time of printing and is subject to change without prior notice.

* Vertex is a registered trademark of Lubricants NZ Ltd.

ADDITIONAL INFORMATION

Direction Of Use

Always avoid contamination of the grease by dust and dirt when applying. Preferably use a pneumatic pump system or cartridges. To obtain the full benefits of this product do not mix it with other soap base greases. Always check grease compatibility before using. Housings or grease ways should be either cleaned or flushed to remove old lubricant.

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 27 June 2023.